PROJECT FACT SHEET

CONTRACT TITLE: Gypsy Field Project in Reservoir Characterization

ID NUMBER: DE-FG22-95BC14869

B & R CODE: AC1005000

DOE PROGRAM MANAGER:
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PROJECT SITE
CITY: Norman **STATE:** OK
CITY: **STATE:**
CITY: **STATE:**

CONTRACTOR: University of Oklahoma

ADDR: Office of Research Admin
1000 Asp Avenue, Room 114
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PRINCIPAL INVESTIGATOR:
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CONTRACT PERFORMANCE PERIOD:
04/06/1995 to 04/05/1998

PROGRAM: Supporting Research
RESEARCH AREA: Rsvr Characterization

FUNDING ($1000'S)	DOE	CONTRACTOR	TOTAL
PRIOR FISCAL YRS	350	92	442
FISCAL YR 1997	250	0	250
FUTURE FUNDS	0	0	0
TOTAL EST'D FUNDS	600	92	692

OBJECTIVE: Improve recovery of conventional oil through better reservoir characterization of fluvial environments by using data from the Gypsy outcrop which is associated with the Gypsy field site.

METRICS/PERFORMANCE:
Products developed:

PROJECT DESCRIPTION:

Background: The Gypsy field site was originally owned by BP Exploration. During the development of the site, BP expended $4.3 million over a three year period. Of that amount, $2.6 million was spent in field experiments and data collection to obtain the highly characterized field laboratory site. BP has subsequently granted the entire project to the University of Oklahoma. The transfer of the Gypsy field site includes; (1) exclusive, royalty-free license to all of the data collected to date, (2) ownership of an 18 acre tract adjacent to the outcrop, (3) ownership of all core material, (4) assignment of long-term leases for the subsurface site, and (5) $250,000 up front contribution for membership in an industry consortium, matched by the University of Oklahoma.

Work to be performed: This project addresses four activities in reservoir characterization concentrating on the interface between geological modeling and reservoir engineering. All activities are closely interlinked and have common objectives:

All project activities target improved recovery of conventional oil through better reservoir characterization.

All projects develop methods which can be used to extend the life of producing fields or to make small fields economic.

PROJECT STATUS:

Current Work:

Scheduled Milestones:

Accomplishments: